

US EPA RECORDS CENTER REGION 5



505778

57010438 01-02



# CLOSURE ASSESSMENT REVIEW FORM

Facility / Release # 57010438  
 Facility Name/Contact: Bill m/23/04  
 Permit # P0001  
 FDID # meatman  
 Date Closure Report Received: 6/25/04  
 Date Closure Performed: 5/19/04

CLOSURE / DEFICIENCY REVIEW

RULE  
1992 / 1999

Soil Classification: Sand/Gravel Silty/Clayey Sands Clay/Silt  
 Soil Symbol: GW GP GM GP SW SP SM SC ML CL OL MH CH OH

YES	NO	N/A	SAMPLING	YES	NO	N/A	Report
<input checked="" type="checkbox"/>			Samples Split Screen/Lab	<input checked="" type="checkbox"/>			Owner, operator, facility info
<input checked="" type="checkbox"/>			Container/equipment/preserved	<input checked="" type="checkbox"/>			Tank info provided
<input checked="" type="checkbox"/>			Field screening readings	<input checked="" type="checkbox"/>			Closure form complete
<input checked="" type="checkbox"/>			Field screening methods	<input checked="" type="checkbox"/>			UST contents disposal
<input checked="" type="checkbox"/>			Locations/number of samples	<input checked="" type="checkbox"/>			UST waste water
<input checked="" type="checkbox"/>			Excavation water info provided	<input checked="" type="checkbox"/>			UST system disposal
			Laboratory	<input checked="" type="checkbox"/>			Site map of facility/area
<input checked="" type="checkbox"/>			Correct samples submitted				Copy of permit
<input checked="" type="checkbox"/>			Chain-of-Custody	<input checked="" type="checkbox"/>			PCS
<input checked="" type="checkbox"/>			Analyzed within holding time	<input checked="" type="checkbox"/>			PCS form
<input checked="" type="checkbox"/>			Test methods/detection limits	<input checked="" type="checkbox"/>			Correct number of samples
<input checked="" type="checkbox"/>			Lab reports	<input checked="" type="checkbox"/>			Acceptable disposal
				Pile #1	Pile #2	Pile #3	Volume in cubic yards
				<u>DB-1</u>			Disposition
				<u>R12</u>			

L=landfill T=treatment by O/O  
 R=returned to excavation S=stockpiled

CAVITY #	TANK #	CAPACITY	PRODUCT	MATERIAL	TANK	PIPE	DISP	COMMENT
<u>1</u>	<u>1</u>	<u>1000</u>	<u>NO</u>	<u>steel</u>	<u>R</u>	<u>R</u>	<u>NA</u>	
	<u>2</u>	<u>1000</u>	<u>KEAR</u>	<u>steel</u>	<u>R</u>	<u>L</u>	<u>L</u>	<u>cutback</u>

R=Removed CU=Currently in Use A=Abandoned in place NA=Not Applicable

LABORATORY RESULTS	Closure Data		Stockpile 1 yds	Stockpile 2 yds	Stockpile 3 yds
	Soil (ppb)	Water (ppb)			
BENZENE	<u>LS</u>		<u>LS</u>		
TOLUENE	<u>LS</u>		<u>LS</u>		
ETHYL BENZENE	<u>LS</u>		<u>LS</u>		
XYLENE	<u>LS</u>		<u>LS</u>		
MTBE	<u>LS</u>		<u>LS</u>		
BENZO(a)ANTHRACENE	<u>LS</u>		<u>LS</u>		
BENZO(a)PYRENE	<u>LS</u>		<u>LS</u>		
BENZO(b)FLUORANTHENE	<u>LS</u>		<u>LS</u>		
BENZO(k)FLUORANTHENE	<u>LS</u>		<u>LS</u>		
CHRYSENE	<u>LS</u>		<u>LS</u>		
DIBENZO(a,h)ANTHRACENE	<u>LS</u>		<u>LS</u>		
INDENO(1,2,3-cd)PYRENE	<u>LS</u>		<u>LS</u>		
NAPHTHALENE	<u>LS</u>		<u>LS</u>		
TPH (C-10-C-20)	<u>LS</u>		<u>LS</u>		
TPH (C-20-C-34)	<u>LS</u>		<u>LS</u>		
VOC's	<u>LS</u>		<u>LS</u>		

Status: DEF. / NFA / ICR Class. LTP: 1.0 Sensitive Area: yes / no  
 Reviewed By: R. Paul Date: 6/25/04 Revised CAR form



RECEIVED  
2004 JUN 28 PM 3: 22  
STATE FIRE MARSHAL

UNDERGROUND STORAGE TANK  
CLOSURE SITE ASSESSMENT  
CLOSURE REPORT

FOR

CLOSED FACILITY  
2153 DRYDEN ROAD  
DAYTON, OHIO 45439

STATE FIRE MARSHAL  
2004 JUN 25 PM 3: 07

prepared for:

BILL MINSER  
DSD RENTALS  
/2313 ~~12373~~ STATE ROUTE 725  
GERMANTOWN, OHIO 45327

prepared by:

ENCHECK  
601 KEN RIDGE DRIVE  
MIDDLETOWN, OHIO, 45042  
(513) 422-7270

PROJECT # 04W708  
JUNE 23, 2004



<b>Owner Information</b> W022412		<b>Facility Information</b>	
Name:	DSD Rentals	Name:	Closed Facility
Address:	12312373 State Route 725	Address:	2153 Dryden Road
City & State:	Germantown, Ohio	City & State:	Dayton, Ohio 45439
Zip Code:	45327	County:	Montgomery
Contact Person:	Bill Minser	Incident #	
Phone Number:	937-673-1912	Facility ID #	57010438
Operator Name:		Fire Department Name:	Moraine Fire Department
Phone Number:			4747 South Dixie, Moraine.

#### (B) UNDERGROUND STORAGE TANK (UST) SYSTEM DATA

Tank #	Age	Capacity	Product	Const. Material	Tank Status*	Pipe Status*	Dispenser Status*	Date of Closure
1	Unknown	1000 gal	Waste oil	Steel	R	R	NA	5-13-2004
2	Unknown	1000 gal	Kerosene	Steel	R	R	R	5-13-2004

\* TC - Temporary Closure RE - Replaced R - Removed CIU - Currently in Use  
NA - Not Applicable CIS - Change in Service A - Abandoned in Place

#### (C) WASTE DISPOSAL DATA

UST System Disposal		Liquid Disposal		Waste Sludge Disposal	
Location Name:	Metal Shredders	Location Name:	Citywide Waste	Location Name:	Citywide Waste Removal
Address:	5101 Farmersville -	Address:	173 West Glen	Address:	173 West Glen
	West Carrollton Road	City/State/Zip:	Batavia, Ohio	City/State/Zip:	Batavia, Ohio 45103
City/State/Zip:	West Carrollton, Ohio	Volume:	1800 gallons	Volume:	200 gallons

The Petroleum Contaminated Soil (PCS) Form must be completed (See Closure Packet, call SFM/BUSTR, or visit our web site).  
The PCS laboratory data sheets must be attached to the PCS Form.

#### (D) SAMPLE DATA

##### (i) Sample Collection Procedures

Sample Preservation: Samples placed on ice and sent with chain of custody to laboratory.  
Sampling Equipment: New glass jars with Teflon lined lids. Samples placed directly in jars to prevent cross contamination.  
Sampling Methodologies: Split spoon samples were taken from the stockpiles, the cavities, piping trench, beneath the dispenser.  
The headspace samples were screened and the samples with the highest headspace reading from the stockpiles, cavities, trench,  
and dispenser were submitted to the laboratory for analysis. The headspace samples were placed in new plastic baggies.  
The headspace samples were then placed in the sunlight to allow any contaminants to volatilize in the baggie's headspace.

continued on next page



*Continued*

- a) Was a disposable volumetric sampling device used? If "yes" proceed to "e."  
b) Were soil samples split into two components, one for field screening and one for laboratory analysis?  
c) Was sample placed into clean glass jar with teflon-lined lid?  
d) Was jar appropriately labeled?  
e) Was water present in the excavation?  
f) Was a water sample collected?  
g) Was the water sample collected after the excavation was evacuated?  
h) Were decontamination procedures followed?

Yes	No
	X
X	
X	
X	
	X
	X
	X
X	

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(ii) Field Screening

Instrument Used: Hnu PI-101 Photoionization detector  
Methodology Used: Headspace samples were screened in the field after contaminants volatilized in the baggie's headspace.

Calibration Procedures: Unit was calibrated with isobutylene and zeroed prior to use.

Calibration Date: May 13, 2004

Name and Affiliation of Person Collecting Samples: Robert Matthiesen  
EnCheck - Private Consultant

Date Sample Collected	Sample ID	Location	Depth in feet	Field Screening Reading	Submitted to Lab? Yes or No
	W708				
5-13-04	KE	Kerosene cavity floor east end	6.5	0.2	No
5-13-04	KW	Kerosene cavity floor west end	6.5	0.2	Yes
5-13-04	KD	Kerosene dispenser	1.5	0.2	Yes
5-13-04	TP1	Kerosene pipe trench grid 1	1.5	0.2	No
5-13-04	TP2	Kerosene pipe trench grid 2	1.5	0.2	Yes
5-13-04	TP3	Kerosene pipe trench grid 3	1.5	0.2	No
5-13-04	KSP1	Kerosene stockpile grid 1	1	0.2	Yes
5-13-04	KSP2	Kerosene stockpile grid 2	1	0.2	No
5-13-04	WOE	Waste oil cavity floor east end	6.5	0.2	No
5-13-04	WOW	Waste oil cavity floor west end	6.5	0.2	Yes
5-13-04	WOSP1	Waste oil stockpile grid 1	1	0.2	Yes
5-13-04	WOSP2	Waste oil stockpile grid 2	1	0.2	No

(iii) A copy of the chain of custody must be attached to laboratory data sheets as an appendix.



**(E) LABORATORY DATA**

Lab Name: Quality Laboratories  
Address: Hamilton, Ohio  
Telephone #: 1-513-856-8378

Name of Laboratory Analyst: Mark Price  
Date Samples Received by Lab: May 14, 2004  
Date Samples Analyzed by Lab: May 18, 2004

Laboratory data sheets must be attached as an appendix.

**CLOSURE ANALYTICAL RESULTS**

Sample ID	W708	KW	KD	TP2	WOW			Test Method
Chemical of Concern	Water	Soil	Soil	Soil	Soil	Soil	Soil	
BENZENE		<0.005	<0.005	<0.005	<0.005			8021 B
TOLUENE		<0.005	<0.005	<0.005	<0.005			8021 B
ETHYLBENZENE		<0.005	<0.005	<0.005	<0.005			8021 B
TOTAL XYLENES		<0.005	<0.005	<0.005	<0.005			8021 B
MTBE		<0.005	<0.005	<0.005	<0.005			8021 B
BENZO(a,h)ANTHRACENE		<0.1	<0.1	<0.1	<0.1			8270
BENZO(a)PYRENE		<0.1	<0.1	<0.1	<0.1			8270
BENZO(b)FLUORANTHENE		<0.1	<0.1	<0.1	<0.1			8270
BENZO(k)FLUORANTHENE		<0.1	<0.1	<0.1	<0.1			8270
CHRYSENE		<0.1	<0.1	<0.1	<0.1			8270
DIBENZ(a,h)ANTHRACENE		<0.1	<0.1	<0.1	<0.1			8270
INDENO(1,2,3,-CD)PYRENE		<0.1	<0.1	<0.1	<0.1			8270
NAPHTHALENE		<0.1	<0.1	<0.1	<0.1			8270
TPH Carbon Range C10-C20		<50	<50	<50	<50			8015 B
TPH Carbon Range C20-C34		<50	<50	<50	<50			8015 B

All results should be in parts per million

**IF ACTION LEVELS ARE EXCEEDED, CONDUCT A TIER 1 INVESTIGATION ACCORDING TO OAC 1301:7-9-13(H).  
FOR ACTION LEVELS, SEE LAST PAGE OF CLOSURE FORM.**

**STOCKPILE ANALYTICAL RESULTS**

Sample ID	W708	KSP1	WOSP1					Test Method
Chemical of Concern	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
BENZENE		<0.005	<0.005					8021 B
TOLUENE		<0.005	<0.005					8021 B
ETHYLBENZENE		<0.005	<0.005					8021 B
TOTAL XYLENES		<0.005	<0.005					8021 B
MTBE		<0.005	<0.005					8021 B
BENZO(a,h)ANTHRACENE		<0.1	<0.1					8270
BENZO(a)PYRENE		<0.1	<0.1					8270
BENZO(b)FLUORANTHENE		<0.1	<0.1					8270
BENZO(k)FLUORANTHENE		<0.1	<0.1					8270
CHRYSENE		<0.1	<0.1					8270
DIBENZ(a,h)ANTHRACENE		<0.1	<0.1					8270
INDENO(1,2,3,-CD)PYRENE		<0.1	<0.1					8270
NAPHTHALENE		<0.1	<0.1					8270
TPH Carbon Range C10-C20		<50	<50					8015 B
TPH Carbon Range C20-C34		<50	<50					8015 B

All results should be in parts per million



(F) MISCELLANEOUS DATA

(i) Site Map

Site maps, drawn to scale, should be attached as an appendix. Maps should include property boundaries, street locations, UST cavity dimensions, aboveground structures, UST systems, adjacent properties, sample locations, water wells within 2000 feet of the site, any utilities, and the location of previously closed UST systems.

(ii) Native Soils Encountered: The cavity floor and walls consisted of dirt and gravel.

(iii) Visual Site Evaluation: No visible drinking water wells appear to be in range.

(iv) Certified Fire Safety Inspector

Name: Mr. Richard Stephenson  
Company/FD: Independent Fire Inspector  
Address: \_\_\_\_\_  
Telephone #: 513-543-5888  
Inspector ID #: 64-09-0003

Certified Installer

Name: Eddie Ballard  
ID #: 63-83-0016

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(v) Copy of Permit

Must be attached as appendix.

All reports must be signed by the UST owner/operator. The owner/operator is responsible for ensuring all data is accurate, and the closure form is legible and complete.

Owner/Operator Signature: Bill Minser

Date: 6/23/04

Print Name: Bill Minser

Additional information, which clarifies closure activities, may be submitted as an appendix to the report.



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OWNER/OPERATOR INFORMATION			
OWNER/OPERATOR NAME DSD Rentals		CONTACT PERSON Bill Miner	
ADDRESS 12313 12375 State Route 725		AREA CODE-PHONE (937) 673-1912	
CITY Germantown		STATE Ohio	
ZIP CODE 45327		ZIP CODE 45327	
FACILITY WHERE SOILS WERE GENERATED		FACILITY WHERE SOILS WILL BE DISPOSED OR TREATED	
FACILITY NAME Closed Facility		FACILITY NAME Closed Facility	
ADDRESS 2153 Dryden Road		ADDRESS 2153 Dryden Road	
CITY	STATE	CITY	STATE
Dayton	Ohio	Dayton	Ohio
ZIP CODE 45439	ZIP CODE 45439	ZIP CODE 45439	ZIP CODE 45439
AREA CODE-PHONE		STOCKPILE DESIGNATION (e.g. pile 1, etc.)	
MONTGOMERY		Kerosene stockpiled material	

DISPOSITION OR TREATMENT OF STOCKPILE (provide the number of cubic yards in the appropriate place below)

(Check application)

\*\*\*\*\*CONTINUED ON REVERSE SIDE\*\*\*\*\*

REPORT# | 1 | 1 | 1 | 1 | 1 | H | 1 | 1 | H | 1 | 1 |

REVIEWED BY: \_\_\_\_\_, DATE: \_\_\_\_\_

ENTERED BY: \_\_\_\_\_ . DATE: \_\_\_\_\_



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DATE STOCKPILE WAS GENERATED May 13, 2004

DISPOSITION OR TREATMENT OF STOCKPILE (provide the number of cubic yards in the appropriate place below)

CUBIC YARDS

(Check application)

_____	Soil analysis falls below category 1 action levels.....	_____ on site	_____ off site
_____	One time Landfarming.....	_____ on site	_____ off site
_____	Multiple Application Landfarming.....	_____ on site	_____ off site
_____	Confined Treatment Area Process.....	_____ on site	_____ off site
_____	Alternative Treatment Method.....	_____ on site	_____ off site
_____	Disposal at a treatment Facility		
<u>23.1</u>	Returned to excavation (below site specific category action level)		
_____	Returned to excavation (above site specific category action level)		
_____	Disposal at a landfill		

\*\*\*\*\*CONTINUED ON REVERSE SIDE\*\*\*\*\*

FOR OFFICE USE ONLY

**REPORT#** | | | | | - | | | | |

COORD: COCA/COCL DISP/TREAT: \_\_\_\_\_ LOC: \_\_\_\_\_ STAT: \_\_\_\_\_ PRIO: \_\_\_\_\_ CLASS: \_\_\_\_\_ LTF: \_\_\_\_\_ CADS: \_\_\_\_\_

IS O/O IN COMPLIANCE?    Y    N                      ARE SOILS ABOVE CATEGORY 1 ACTION LEVELS?                      Y    N

REVIEWED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

ENTERED BY: \_\_\_\_\_ DATE: \_\_\_\_\_



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Appendix B	Laboratory Reports and Chain of Custody
Appendix C	Permit
Appendix D	HNu Calibration Sheet
Appendix E	Tank and Waste Sludge Disposal Certifications
Appendix F	Site Photographs



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#### A. General Owner and Site Data

On May 13, 2004, Cox's Service Station Maintenance removed two underground-regulated storage tanks. There was a 1000 gallon kerosene and a 1000 gallon waste oil tank removed from this site. The tank systems were located at 2153 Dryden Road. Installation is believed to be late 50s. Last date used is believed to be in the mid 70s. The tanks were removed to comply with current Ohio Administrative Codes pertaining to USTs.

Mr. Eddie Ballard of Cox's supervised the tank removals. Mr. Ballard is certified by the State of Ohio's Underground Tank Program; his certification number is 63-83-0016.

Robert Matthiesen of EnCheck, conducted all environmental sampling and prepared the closure report. Mr. Richard Stephenson, an independent inspector for BUSTR, was also present during the removals to ensure they were done to code.

#### B. UST Removal Data

Appendix A contains a site map with the location of the removed tanks. The kerosene tank was located approximately 7 feet off the southwest corner of the main building. The waste oil tank was located 3 feet west from of the center of the rear wall. The soil from each cavity was separated and stockpiled on site for soil screening and sampling. The tanks were then evacuated of flammable vapors using an air compressor. They were then monitored with a LEL meter. Once the level was between 1-5 parts per million, the tanks were removed and cut open and cleaned out.

Citywide Waste Removal removed 1800 gallons of wastewater and four 55-gallon drums of sludge from these tanks. Once the tanks were cleaned out, they were transported to Metal Shredders for proper disposal. Appendix E contains copies of the disposal certifications.

#### C. Screening and Sampling of Excavated Soil

All of the soil from each excavation was stockpiled separately on site. There was no visible contamination found in the backfill material. The kerosene tank did not have any holes. The waste oil tank developed several holes that opened up at the surface once the air chisel was being used.

The removed soil from the cavity consisted mainly of dirt and gravel. The tank cavity walls and floor consisted mainly of dirt and gravel. Once the split spoon samples were taken, the stockpiled material from each cavity was placed back into the cavities for safety reasons.

The headspace samples were placed directly into new baggies. The baggies were placed in the sun to allow any contaminants to volatilize in the baggie's headspace. The samples were then analyzed with a HNu PI-101 Photo Ionization Detector, calibrated with isobutylene. The screening data can be found in Section D.



The kerosene tank cavity measured 12.5 feet long, 6.5 feet wide, and 6 feet deep. The kerosene pipe trench measured 34.5 feet long, 1.5 foot wide and 1.5 foot deep. Approximately 23 cubic yards of soil were removed from this tank excavation.

The waste oil tank cavity measured 13 feet long, 7.5 feet wide, and 6.5 feet deep. Approximately 23.1 cubic yards of soil were removed from this tank excavation.

A headspace and clearance sample was taken from beneath the kerosene dispenser. Three headspace and clearance samples were also taken along the kerosene piping trench. Two headspace and clearance samples were taken from the waste oil stockpile. Two headspace and clearance samples were taken from the kerosene stockpile. Two headspace and clearance samples were taken from beneath each of the two tanks. The headspace samples that had the highest field readings were taken to the lab. One clearance soil sample was submitted from each cavity, one from each stockpile, one from the piping trench, and one from beneath the kerosene dispenser.

All the clearance samples were placed in precleaned glass jars with Teflon lined lids, labeled, placed on ice, and transported under chain-of-custody to Quality Laboratories for analysis. Appendix B contains the analytical reports and the chain of custody. All samples were placed directly into pre-cleaned glass jars to prevent any cross-contamination.

#### D. Sampling Procedures and Results

The results from the headspace readings are as follows:

<u>Sample #</u>	<u>Area</u>	<u>Reading</u>	
KE	Kerosene tank cavity floor, east end	0.2	
KW	Kerosene tank cavity floor, west end	0.2	*
KD	Kerosene dispenser	0.2	*
TP1	Kerosene pipe trench grid 1	0.2	
TP2	Kerosene pipe trench grid 2	0.2	*
TP3	Kerosene pipe trench grid 3	0.2	
KSP1	Kerosene stockpile grid 1	0.2	*
KSP2	Kerosene stockpile grid 2	0.2	
WOE	Waste oil tank cavity floor, east end	0.2	
WOW	Waste oil tank cavity floor, west end	0.2	*
WOSP1	Waste oil stockpile grid 1	0.2	*
WOSP2	Waste oil stockpile grid 2	0.2	

\* (Analytical results to follow)

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After the headspace samples were screened, the clearance samples were determined and submitted for laboratory analysis. These samples were then analyzed for three of the following:

BTEX & MTBE, EPA Method 8021 B  
or  
VOC & MTBE, EPA Method 8260  
PAH, EPA METHOD 8270  
TPH, EPA METHOD 8015

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The following results from these analyses are as follows:

	B	T	E	X	MTBE	PAH	10-20	20-34
KW	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
KD	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
KSP1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
TP2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
WOW	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
WSP1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

Results are in Parts per Million (PPM)

BDL - Below Detection Limit  
TPH - Total Petroleum Hydrocarbons  
PAH - Polynuclear Aromatic Hydrocarbons  
B - Benzene  
T - Toluene  
E - Ethylbenzene  
X - Xylene

After reviewing the laboratory data for the excavation, the results were below the BUSTR Action Level for a site dirt and gravel.



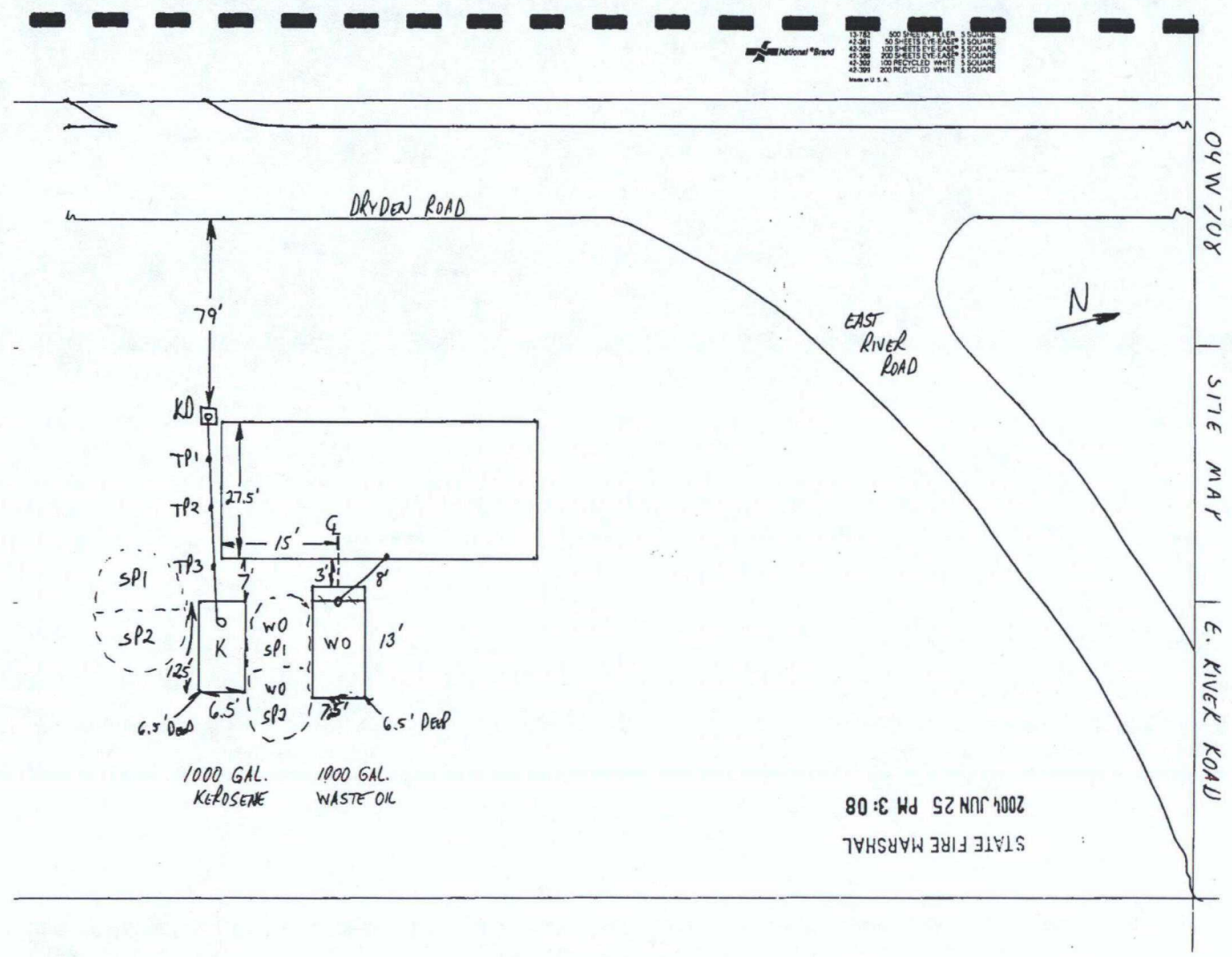
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APPENDIX A  
SITE MAP





13-741 800 SAFETY FILTER 5 SQUARE  
43-381 50 SHEETS (16 PAGES) 5 SQUARE  
43-382 100 SHEETS (16 PAGES) 5 SQUARE  
43-383 500 SHEETS (16 PAGES) 5 SQUARE  
43-384 1000 SHEETS (16 PAGES) 5 SQUARE  
43-385 500 RECYCLED WHITE 5 SQUARE  
43-386 1000 RECYCLED WHITE 5 SQUARE  
Made in U.S.A.



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**APPENDIX B**  
**LABORATORY REPORTS & CHAIN OF CUSTODY**





# Quality Laboratories

851 Mill Street, Hamilton, Ohio 45013  
513-856-8378

STATE FIRE MARSHAL  
2004 JUN 25 PM 3:08

Client : Enebeck  
Project Name : Dryden Road  
Project Number : 044700  
Q.L. Report #: CTN-1373-01  
Analyst : MNP

TEST : BTEX/MTBE  
DETECTION LIMIT : .005 PPM  
BDL - BELOW DETECTION LIMIT

METHOD : SW846-8021  
AMOUNTS REPORTED IN PPM

Sample ID	Matrix	Date Sampled	Date Analyzed	Benzene	Toluene	Ethyl- benzene	Total Xylene	MTBE
KW	SOIL	5/13/04	5/17/04	<.005	<.005	<.005	<.005	<.005
KD	SOIL	5/13/04	5/17/04	<.005	<.005	<.005	<.005	<.005
KSP1	SOIL	5/13/04	5/17/04	<.005	<.005	<.005	<.005	<.005
TP2	SOIL	5/13/04	5/17/04	<.005	<.005	<.005	<.005	<.005

\* Instrument calibration is conducted on a daily basis and maintained at our office.

Submitted By Wendy  
QUALITY LABORATORIES, INC.

P. 2/11

TO: 5134225495

4197345633

JUN-23-2004 07:54 FROM: BEST BUDGET INN





## Quality Laboratories

851 Mill Street, Hamilton, Ohio 45013  
513-856-8378

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Client : Karchuck  
Project Name : Hwy 501 Road  
Project Number : 04W702  
Report #: CDN-1573-09-01

Sample ID	Sample Date	Matrix	Parameter	Detection Limit	Result	Analysis Date	Method #	Qualifier
WOW	05/13/04	SOIL	NITR	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	06/13/04	SOIL	BENZENE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	BROMOBENZENE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	BROMODIBROMOMETHANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	BROMOCHLOROMETHANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	BROMOPYRENE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	BROMOMETHANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	06/13/04	SOIL	N-METHYLENEBIS(	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	5-FLUOROTOLUENE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	06/13/04	SOIL	TERT-BUTYL BENZENE	.010 PPM	<.010 PPM	05/18/04	8260	MHP
WOW	06/13/04	SOIL	CARBON TETRACHLORIDE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	CHLOROBENZENE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	06/13/04	SOIL	CHLORODIFORMANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	CHLOROFORM	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	CHLOROMETHANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	1-CHLOROTOLUENE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	4-CHLOROTOLUENE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	DIBROMODICHLOROMETHANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	DIBROMO-3-CYCLOPROPANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	1,3-DIBROMOTHANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	DIBROMOMETHANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	1,2-DICHLOROBENZENE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	1,3-DICHLOROBENZENE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	1,4-DICHLOROBENZENE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	06/13/04	SOIL	DICHLOROFUOROMETHANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	1,3-DICHLOROTHANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	1,2-DICHLOROTHANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	1,4-DICHLOROTHANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	CIS-1,3-DICHLOROCYCLOPENTANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	TRANS-1,3-DICHLOROCYCLOPENTANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	1,3-DICHLOROPROPANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	1,3-DICHLOROPROPANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	1,2-DICHLOROPROPANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	1,1-DICHLOROPROPANE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	ETHYLBENZENE	.005 PPM	<.005 PPM	05/18/04	8260	MHP
WOW	05/13/04	SOIL	HEXACHLOROCYCLOPENTADIENE	.005 PPM	<.005 PPM	05/18/04	8260	MHP





**Quality Laboratories**  
851 Mill Street, Hamilton, Ohio 45013  
513-856-8378

STATE FIRE MARSHAL  
2004 JUN 25 PM 3:08

Client : Korbach  
Project Name : Bryden Road  
Project Number : 04W706  
Report # : CEN-1373-09-02

Sample ID	Sample Date	Matrix	Constituent	Detection Limit	Result	Analysis Date	Method #	Quality
WOW	05/13/04	SOLL	PROPYLENE GLYCOL	.005 PPM	<.005 PPM	05/18/04	8260	MRSP
WOW	05/13/04	SOLL	9-FLUORENYLBENZENE	.005 PPM	<.005 PPM	05/18/04	8260	MRM
WOW	05/13/04	SOLL	METHYLENE CHLORIDE	.005 PPM	<.005 PPM	05/18/04	8260	MRM
WOW	05/13/04	SOLL	NANITRALENE	.0004 PPM	<.0004 PPM	05/18/04	8260	MRM
WOW	05/13/04	SOLL	N-PROPYLENIBENZENE	.005 PPM	<.005 PPM	05/18/04	8260	MRSP
WOW	05/13/04	SOLL	STYRENE	.005 PPM	<.005 PPM	05/18/04	8260	MRM
WOW	05/13/04	SOLL	1,1,1,3-TETRACHLOROETHANE	.005 PPM	<.005 PPM	05/18/04	8260	MRM
WOW	05/13/04	SOLL	1,1,2,2-TETRACHLOROETHANE	.005 PPM	<.005 PPM	05/18/04	8260	MRM
WOW	05/13/04	SOLL	TETRACHLOROETHYLENE	.005 PPM	<.005 PPM	05/18/04	8260	MRM
WOW	05/13/04	SOLL	TOLUENE	.005 PPM	<.005 PPM	05/18/04	8260	MRM
WOW	05/13/04	SOLL	1,2,3-TRICHLOROBENZENE	.005 PPM	<.005 PPM	05/18/04	8260	MRSP
WOW	05/13/04	SOLL	1,2,4-TRICHLOROBENZENE	.005 PPM	<.005 PPM	05/18/04	8260	MRM
WOW	05/13/04	SOLL	1,1,2-TRICHLOROETHANE	.005 PPM	<.005 PPM	05/18/04	8260	MRM
WOW	05/13/04	SOLL	1,1,2-TRICHLOROETHYLENE	.005 PPM	<.005 PPM	05/18/04	8260	MRM
WOW	05/13/04	SOLL	TRICHLOROETHANE	.005 PPM	<.005 PPM	05/18/04	8260	MRSP
WOW	05/13/04	SOLL	TRICHLOROETHYLENE	.005 PPM	<.005 PPM	05/18/04	8260	MRM
WOW	05/13/04	SOLL	1,1,2,2-TETRACHLOROETHANE	.005 PPM	<.005 PPM	05/18/04	8260	MRM
WOW	05/13/04	SOLL	1,2,4-TRIMETHYLBENZENE	.005 PPM	<.005 PPM	05/18/04	8260	MRM
WOW	05/13/04	SOLL	1,3,5-TRIMETHYLBENZENE	.005 PPM	<.005 PPM	05/18/04	8260	MRM
WOW	05/13/04	SOLL	VINYL CHLORIDE	.005 PPM	<.005 PPM	05/18/04	8260	MRM
WOW	05/13/04	SOLL	TOTAL XYLENES	.005 PPM	<.005 PPM	05/18/04	8260	MRM

**PAGE 2**

**End of Report**

Submitted By W. J. J. J. J.  
QUALITY LABORATORIES, INC.



**Quality Laboratories**

851 Mill Street, Hamilton, Ohio 45013

513-856-8378

STATE FIRE MARSHAL  
2004 JUN 25 PM 3:08Client : Buckeye  
Project Name : 1200000000  
Project Number : 00000000  
Report # : CEN-1173-10-01

Sample ID	Sample Date	Matrix	Parameter	Detection Limit	Result	Analysis Date	Method	Agency
WOSP1	05/13/04	SOIL	MTBE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	BENZENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	BROMOBENZENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	BROMOCHLOROMETHANE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	BROMODIBROMOMETHANE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	BROMOETHYLENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	BROMOFORM	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	BROMOMETHANE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	N-BUTYLENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	SEC-BUTYLENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	TERT-BUTYLENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	CARBON TETRACHLORIDE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	CHLOROBENZENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	CHLOROETHYLENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	CHLOROFORM	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	CHLOROMETHANE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	1-CHLOROTOLUENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	1,1-DICHLOROETHYLENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	DIBROMOCHLOROMETHANE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	DIBROMODIBROMOMETHANE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	1,1-DIBROMOETHYLENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	DIBROMOMETHANE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	1,2-DICHLOROBENZENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	1,3-DICHLOROBENZENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	1,4-DICHLOROBENZENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	DICHLORODIBROMOMETHANE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	1,1-DICHLOROETHYLENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	1,2-DICHLOROETHYLENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	TRANS-1,2-DICHLOROETHYLENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	1,2-DICHLOROPROPANE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	1,3-DICHLOROPROPANE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	1,2-DICHLOROPROPANE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	1,1-DICHLOROPROPANE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	ETHYLENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP
WOSP1	05/13/04	SOIL	HEXACHLOROCYCLOPENTADIENE	.005 PPM	< .005 PPM	05/18/04	8260	MMP









**Quality Laboratories**  
851 Mill Street, Hamilton, Ohio 45013  
513-856-8378

STATE FIRE MARSHAL  
2004 JUN 25 PM 3:08

Client : Encheck C.Q.L. Report # : CIN-1373-02  
Project Name : Dryden Road F.Q.L. Report # :  
Project Number : 04W705 Analyst : MMP  
Q.L. Report # : CIN-1373-02  
Analyst : MMP

TEST : PAH/ON METHOD : EPA 8270  
BDL - BELOW DETECTION LIMIT AMOUNT REPORTED IN PPM

MATRIX : SOIL

SAMPLE ID : KW

Parameter	Detection Limit	Result
NAPHTHALENE	0.100 PPM	< 0.100 PPM
ACENAPHTHYLENE	0.100 PPM	< 0.100 PPM
ACENAPHTHENE	0.100 PPM	< 0.100 PPM
FLUORENE	0.100 PPM	< 0.100 PPM
PHENANTHRENE	0.100 PPM	< 0.100 PPM
ANTHRACENE	0.100 PPM	< 0.100 PPM
FLUORANTHENE	0.100 PPM	< 0.100 PPM
PYRENE	0.100 PPM	< 0.100 PPM
BENZOPHANTHRENE	0.100 PPM	< 0.100 PPM
CHRYSENE	0.100 PPM	< 0.100 PPM
BENZOPHANTHRENE	0.100 PPM	< 0.100 PPM
BENZOPHANTHRENE	0.100 PPM	< 0.100 PPM
BENZOPHANTHRENE	0.100 PPM	< 0.100 PPM
INDENYL(1,2,3-C)PYRENE	0.100 PPM	< 0.100 PPM
DIBENZOPHANTHRENE	0.100 PPM	< 0.100 PPM
BENZOPHANTHRENE	0.100 PPM	< 0.100 PPM

\* Instrument calibration is conducted on a daily basis and maintained at our office.

Submitted By max jones  
QUALITY LABORATORIES, INC.





# Quality Laboratories

851 Mill Street, Hamilton, Ohio 45013  
513-856-8378

STATE FIRE MARSHAL  
2004 JUN 25 PM 3:08

Client : Encheck C.Q.L. Report # : CIN-1373-03  
Project Name : Dryden Road E.Q.L. Report # :  
Project Number : 04W708 Analyst : MMP  
Q.L. Report # : CIN-1373-02  
Analyst : MMP

TEST : PAH/OH METHOD : EPA 8270  
BDL - BELOW DETECTION LIMIT AMOUNT REPORTED IN PPM

## MATRIX : SOIL

SAMPLE I.D. : KU

Parameter	Detection Limit	Result
NAPHALENE	0.100 PPM	< 0.100 PPM
ACENAPHTHYLENE	0.100 PPM	< 0.100 PPM
ACENAPHTHYLENE	0.100 PPM	< 0.100 PPM
FLUORENE	0.400 PPM	< 0.400 PPM
PHENANTHRENE	0.100 PPM	< 0.100 PPM
ANTHRACENE	0.400 PPM	< 0.400 PPM
FLUORANTHRENE	0.100 PPM	< 0.100 PPM
PYRENE	0.100 PPM	< 0.100 PPM
BENZOANTHRACENE	0.100 PPM	< 0.100 PPM
CHRYSENE	0.100 PPM	< 0.100 PPM
BENZOFLUORANTHRENE	0.100 PPM	< 0.100 PPM
BENZOPHENANTHRENE	0.100 PPM	< 0.100 PPM
BENZOPHENANTHRENE	0.100 PPM	< 0.100 PPM
INDENOL(1,2,3-CD)PYRENE	0.100 PPM	< 0.100 PPM
DIBENZOANTHRACENE	0.100 PPM	< 0.100 PPM
BENZOCYCLOPENTYLENE	0.400 PPM	< 0.400 PPM

\* Instrument calibration is conducted on a daily basis and maintained at our office.

Submitted By: Wade Jones  
QUALITY LABORATORIES, INC.

P.4/11

TO: 5134225495

4197349533

JUN-23-2004 07:54 FROM: BEST BUDGET INM





**Quality Laboratories**  
851 Mill Street, Hamilton, Ohio 45013  
513-856-8378

STATE FIRE MARSHAL  
2004 JUN 25 PM 3:08

Client : Encheek C.Q.L. Report # : CIN-1373-04  
Project Name : Dryden Road P.Q.L. Report # :  
Project Number : 04W708 Analyst : MMP  
Q.L. Report # : CIN-1373-02  
Analyst : MMP

TEST : PAH/OH METHOD : EPA 8270  
BDL = BELOW DETECTION LIMIT AMOUNT REPORTED IN PPM

**MATRIX : SOIL**

**SAMPLE I.D. : KSP1**

Parameter	Detection Limit	Result
NAPHALENE	0.100 PPM	< 0.100 PPM
ACENAPHTHYLENE	0.100 PPM	< 0.100 PPM
ACENAPHTHENE	0.100 PPM	< 0.100 PPM
FLUORENE	0.100 PPM	< 0.100 PPM
PIENAPHTHENE	0.100 PPM	< 0.100 PPM
ANTHRACENE	0.100 PPM	< 0.100 PPM
FLUORANTHENE	0.100 PPM	< 0.100 PPM
PYRENE	0.100 PPM	< 0.100 PPM
BENZO(A)ANTHRACENE	0.100 PPM	< 0.100 PPM
CHRYSENE	0.100 PPM	< 0.100 PPM
BENZO(A)FLUORANTHENE	0.100 PPM	< 0.100 PPM
BENZO(K)FLUORANTHENE	0.100 PPM	< 0.100 PPM
BENZO(A)PYRENE	0.100 PPM	< 0.100 PPM
INDEN(1,2,3-CD)PYRENE	0.100 PPM	< 0.100 PPM
DIBENZO(A,H)ANTHRACENE	0.100 PPM	< 0.100 PPM
BENZO(GH)PERYLENE	0.100 PPM	< 0.100 PPM

\* Instrument calibration is conducted on a daily basis and maintained at our office.

Submitted By: Marie Pines  
QUALITY LABORATORIES, INC.





**Quality Laboratories**  
851 Mill Street, Hamilton, Ohio 45013  
513-856-8378

Client : Eacheck C.Q.L. Report # : CIN-1373-05  
Project Name : Dryden Road P.Q.L. Report # :  
Project Number : 04W708 Analyst : MMP  
Q.L. Report # : CIN-1373-02  
Analyst : MMP

TEST : PAH/ON METHOD : EPA 8270  
BDL - BELOW DETECTION LIMIT AMOUNT REPORTED IN PPM

MATRIX : SOIL

SAMPLE I.D. : TP2

Parameter	Detection Limit	Result
NAPEHALENE	0.100 PPM	< 0.100 PPM
ACENAPHTHYLENE	0.100 PPM	< 0.100 PPM
ACENAPHTHENE	0.100 PPM	< 0.100 PPM
FLUORENE	0.100 PPM	< 0.100 PPM
PHENANTHRENE	0.100 PPM	< 0.100 PPM
ANTHRACENE	0.100 PPM	< 0.100 PPM
FLUORANTHENE	0.100 PPM	< 0.100 PPM
PYRENE	0.100 PPM	< 0.100 PPM
BENZOPHANTHRENE	0.100 PPM	< 0.100 PPM
CHRYSENE	0.100 PPM	< 0.100 PPM
BENZOPHENANTHRENE	0.100 PPM	< 0.100 PPM
BENZOFLUORANTHENE	0.100 PPM	< 0.100 PPM
BENZANTHRENE	0.100 PPM	< 0.100 PPM
INDEN(1,2,3-CD)PYRENE	0.100 PPM	< 0.100 PPM
DIBENZOPHANTHRENE	0.100 PPM	< 0.100 PPM
BENZOCINTEPERYLENE	0.100 PPM	< 0.100 PPM

\* Instrument calibration is conducted on a daily basis and maintained at our office.

Submitted By MacPier  
QUALITY LABORATORIES, INC.





**Quality Laboratories**  
851 Mill Street, Hamilton, Ohio 45013  
513-856-8378

Client	: Encheck	C.Q.L. Report #	: CIN-1373-06
Project Name	: Dryden Road	P.Q.L. Report #	:
Project Number	: 04W708	Analyst	: MMP
Q.L. Report #	: CIN-1373-02		
Analyst	: MMP		

TEST : PAH/OH	METHOD : EPA 8270
BDL - BELOW DETECTION LIMIT	AMOUNT REPORTED IN PPM

**MATRIX : SOIL**

**SAMPLE ID. : WOW**

Parameter	Detection Limit	Result
NAPHTHALENE	0.100 PPM	< 0.100 PPM
ACENAPHTHYLENE	0.100 PPM	< 0.100 PPM
ACENAPHTHENE	0.100 PPM	< 0.100 PPM
FLUORENE	0.100 PPM	< 0.100 PPM
PHENANTHRENE	0.100 PPM	< 0.100 PPM
ANTHRACENE	0.100 PPM	< 0.100 PPM
FLUORANTHRENE	0.100 PPM	< 0.100 PPM
PYRENE	0.100 PPM	< 0.100 PPM
BENZOPHANTHRACENE	0.100 PPM	< 0.100 PPM
CHRYSENE	0.100 PPM	< 0.100 PPM
BENZOPHANTHRENE	0.100 PPM	< 0.100 PPM
BENZOPHANTHRENE	0.100 PPM	< 0.100 PPM
BENZOPHANTHRENE	0.100 PPM	< 0.100 PPM
INDEN(1,2,3-CD)PYRENE	0.100 PPM	< 0.100 PPM
DIBENZOPHANTHRENE	0.100 PPM	< 0.100 PPM
BENZOPHANTHRENE	0.100 PPM	< 0.100 PPM

\* Instrument calibration is conducted on a daily basis and maintained at our office.

Submitted By: Wade Price  
QUALITY LABORATORIES, INC.





**Quality Laboratories**  
851 Mill Street, Hamilton, Ohio 45013  
513-856-8378

Client : Encheck C.Q.L. Report # : CIN-1373-07  
Project Name : Bryden Road F.Q.L. Report # :  
Project Number : 04W708 Analyst : MMP  
Q.L. Report # : CIN-1373-07  
Analyst : MMP

TEST : PAH/OH METHOD : EPA 8270  
BDL = BELOW DETECTION LIMIT AMOUNT REPORTED IN PPM

**MATRIX : SOIL**

**SAMPLE ID. : WOSP1**

Parameter	Detection Limit	Result
NAPHALENE	0.100 PPM	< 0.100 PPM
ACENAPHTHYLENE	0.100 PPM	< 0.100 PPM
ACENAPHTHENE	0.100 PPM	< 0.100 PPM
FLUORENE	0.100 PPM	< 0.100 PPM
PHENANTHRENE	0.100 PPM	< 0.100 PPM
ANTHRACENE	0.100 PPM	< 0.100 PPM
FLUORANTHRENE	0.100 PPM	< 0.100 PPM
PYRENE	0.100 PPM	< 0.100 PPM
BENZOPHANTHRACENE	0.100 PPM	< 0.100 PPM
CHRYSENE	0.100 PPM	< 0.100 PPM
BENZOPHLOREANTHRENE	0.100 PPM	< 0.100 PPM
BENZOPHANTHRACENE	0.100 PPM	< 0.100 PPM
BENZOPHANTHRENE	0.100 PPM	< 0.100 PPM
INDENOPHANTHRENE	0.100 PPM	< 0.100 PPM
DIBENZOPHANTHRACENE	0.100 PPM	< 0.100 PPM
BENZOPHANTHRENE	0.100 PPM	< 0.100 PPM

\* Instrument calibration is conducted on a daily basis and maintained at our office.

Submitted By: Marie Price  
QUALITY LABORATORIES, INC.





## Quality Laboratories

851 Mill Street, Hamilton, Ohio 45013

513-856-8378

Client : Encheck  
Project Name : Dryden Road  
Project Number : 04W708  
Q.L. Report #: CTN-1373-00  
Analyst : MMP

TEST : TPH (C10-34)  
DETECTION LIMIT : 50.00 PPM  
BDL - BELOW DETECTION LIMIT

METHOD : SW846 8015-M  
AMOUNTS REPORTED IN PPM

Sample I.D.	Matrix	Date Sampled	Date Analyzed	TPH C10-20	TPH C20-34
KW	SOIL	5/13/04	5/17/04	< 50.00 PPM	< 50.00 PPM
KD	SOIL	5/13/04	5/17/04	< 50.00 PPM	< 50.00 PPM
KSP1	SOIL	5/13/04	5/17/04	< 50.00 PPM	< 50.00 PPM
TP2	SOIL	5/13/04	5/17/04	< 50.00 PPM	< 50.00 PPM
WOW	SOIL	5/13/04	5/17/04	< 50.00 PPM	< 50.00 PPM
WOSP1	SOIL	5/13/04	5/17/04	< 50.00 PPM	< 50.00 PPM

\* Instrument calibration is conducted on a daily basis and maintained at our office.

Submitted By: Wade Price  
QUALITY LABORATORIES, INC.

P.9/11

TO: 5134225495

4197345633

JUN-23-2004 07:55 FROM: BEST BUDGET INN



P.1-11

TO: 513425495

4197345633

JUN-23-2004 07:54 FROM: BEST BUDGET INN

## CHAIN OF CUSTODY RECORD


 851 MILL STREET  
 HAMILTON, OHIO 45013  
 (513) 856-8378

PROJ. NO.		PROJECT NAME		NO. OF CON. TAINERS		REMARKS	
W708		DRYOGW ROAD					
SAMPLERS: (Signature)							
(Signature)							
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CON. TAINERS	REMARKS
	5-13-04	AM	X	KW		1	
		AM	X	KD		1	
		AM	X	KSP1		1	
		AM	X	TP2		1	
		PM	X	WOW		1	
	5-13-04	PM	X	WOSP1		1	
Relinquished by: (Signature)				Date / Time		Received by: (Signature)	
(Signature)				5-14-04 AM			
Relinquished by: (Signature)				Date / Time		Received by: (Signature)	
Relinquished by: (Signature)				Date / Time		Received for Laboratory by: (Signature)	
						(Signature)	
				Date / Time		Remarks	
				5/14/04 10:30 AM		U.S. PARAMETERS - OHIO	

Distribution: Original Accompanies Shipment; Copy to:

Field Office



**APPENDIX C**

**PERMIT**





# Ohio Department of Commerce

Division of State Fire Marshal  
Bureau of Testing & Registration  
6606 Tussing Road • P.O. Box 529  
Reynoldsburg, OH 43068  
(614) 752-7126 FAX (614) 995-4206  
[www.com.state.oh.us](http://www.com.state.oh.us)

Bob Taft  
Governor

Lt. Gov. Jennette Bradley  
Director

## PERMIT FOR UNDERGROUND STORAGE TANKS

Permit Number: P00001

Issue Date: 5/10/04

<b>PERMIT INFORMATION</b>	
<b>PERMITTEE'S NAME:</b> DSD RENTALS 12313 ST RT 725 (12313 St Rt 725) GERMANTOWN, OH 45327 <b>CONTACT PERSON:</b> BILL MINSER <b>PHONE:</b> 937-673-1912	<b>LOCATION:</b> CLOSED FACILITY 2153 DRYDEN RD DAYTON OH 45439 COUNTY: MONTGOMERY <b>PHONE:</b>
<b>OWNER'S NAME:</b> RAY AGEE COX'S SERVICE MAINTENANCE, INC 151 EAST 6TH STREET FRANKLIN, OH 45005 <b>PHONE:</b> (937) 866-5818	<b>INSURANCE INFORMATION:</b> Moraine Fire Dept City of 4747 S Dixie Dr Moraine, OH 45439
<b>VI. PERMIT ISSUED FOR:</b>	
<b>REMOVALS/ABANDONMENTS:</b>	
[101] TANK(S): N/A	[102] PIPING: N/A
[103] TOTAL SYSTEMS: 2	
<b>INSTALLATIONS:</b>	
[201] TANK(S): N/A	[202] PIPING: N/A
[203] TOTAL SYSTEMS: N/A	
<b>REPLACEMENT:</b>	
[301] TANK(S): N/A	[302] PIPING: N/A
[303] TOTAL SYSTEMS: N/A	
<b>REPAIRS:</b>	
[401] TANK(S): N/A	[402] PIPING: N/A
[403] TOTAL SYSTEMS: N/A	
<b>UPGRADES:</b>	
[501] TANK(S): N/A	[502] PIPING: N/A
[503] TOTAL SYSTEMS: N/A	
[504] LEAK DETECTION: N/A	
<b>TEMPORARY CLOSURE:</b>	
[601] SYSTEMS: N/A	
[701] SYSTEMS: N/A	
<b>CHANGE IN SERVICE:</b>	
<b>CERTIFICATION:</b>	
<b>Certified Installer's Name:</b> EDDIE DALARD	<b>No.:</b> 63-830016
<b>Certified Inspector's Signature:</b> Richard J. Stepterson	<b>No.:</b> 64-09-0003

2004  
STATE  
FIRE  
MARSHAL  
5 PM 3:07



Ohio Bureau of Underground Storage Tank Regulations Inspection Field Report  
For Removals/Abandonments, Replacements and Changes in Service  
www.com.state.oh.us/odoc/sfm/ 800-686-2878

Page 1 of 1

Inspection: Preliminary [ ] Final [X]		Facility # 570	
Permit Issuance Date:		Permit #	
Ownership of Tanks: DSD Rentals 12373 St. Rt. 725 GERMANTOWN, OH 45327 ATT. BILL MINSER		Location of Tanks: CLOSED FACILITY 2153 DRYDEN RD DRYDEN, OH 45439 MONTGOMERY COUNTY	
Sensitive Area: Yes [X] No [ ]			
Tank/System Information:	Tank # 1 Cavity# 1 Inspection Code: 103 Inspection Description: Total system removed Date Last Used: 1974 Capacity (gallons): 1000 Product Stored: KERO Tank Construction: ST Piping Construction: ST Pressure, Suction or Gravity Piping: Suction LEL/O2 (indicate %): ZERO Tank Cleaned on Site: Yes or No Holes in Tank: Yes or No Holes in Piping: Yes or No Cavity Appearance: Clear NO STAIN Piping Run Appearance: Clear NO STAIN Beneath Dispenser Appearance: N/A Abandon-in-place: Yes or No Abandon-in-place Approval Obtained: Yes or No	Tank # 2 Cavity# 2 Inspection Code: 103 Inspection Description: Total system removed Date Last Used: 1974 Capacity (gallons): 1000 Product Stored: White-oil Tank Construction: ST Piping Construction: ST Pressure, Suction or Gravity Piping: Suction LEL/O2 (indicate %): ZERO Tank Cleaned on Site: Yes or No Holes in Tank: Yes or No Holes in Piping: Yes or No Cavity Appearance: Very slight staining at bottom of tank Piping Run Appearance: White oil to piping run Beneath Dispenser Appearance: N/A Abandon-in-place: Yes or No Abandon-in-place Approval Obtained: Yes or No	Tank # Cavity# Inspection Code: Inspection Description: Date Last Used: Capacity (gallons): Product Stored: Tank Construction: Piping Construction: Pressure, Suction or Gravity Piping: LEL/O2 (indicate %): Tank Cleaned on Site: Yes or No Holes in Tank: Yes or No Holes in Piping: Yes or No Cavity Appearance: Piping Run Appearance: Beneath Dispenser Appearance: Abandon-in-place: Yes or No Abandon-in-place Approval Obtained: Yes or No
Remarks: #1 Tank Cavity had BUNKER GRUNT with sand around tank - Tank Cavity & piping run appeared clean - Soil samples taken. Tank cut open cleaned & removed from property. #2 Tank Cavity in BUNKER GRUNT with sand around tank. There was a slight stain at bottom of tank with no odor - no water. The tank cavity appeared clean. Soil samples were taken. Tank was cut open cleaned & removed from property.			
*Indicate O = Odor, W = Water, ST = Staining, FP = Free Product, SH = Shown			
Certified Installer Number: 63-83-0016		Certified Inspector Number: 64-09-0003	
Certified Installer Name (printed): EDDIE BALLARD		Certified Inspector Name (printed): RICHARD J STEPHENSON	
Certified Installer Signature: Eddie Ballard		Certified Inspector Signature: Richard J Stephenson	
Date: 5-13-04		Date: 5-13-04 Hours on Site: 6 1/2	



STATE FIRE MARSHAL  
2004 JUN 25 PM 3:07

APPENDIX D  
HNu CALIBRATION SHEET



STATE FIRE MARSHAL  
2004 JUN 25 PM 3:07

**APPENDIX E**  
**TANK AND WASTE SLUDGE DISPOSAL CERTIFICATIONS**



FROM : COX'S SERVICE STATION MAINT.

FAX NO. : 9377462857

May. 19 2004 11:13AM P4

# COX'S

SERVICE STATION MAINTENANCE, INC.

131 East Sixth Street • Franklin, OH 45005  
Phone 513-746-5575 • FAX 513-746-2857  
Cincinnati 513-421-9538 • Dayton 513-866-5818

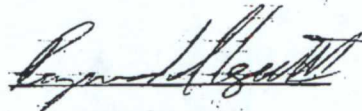
STATE FIRE MARSHAL  
2004 JUN 25 PM 3:07

## TANK DISPOSAL VERIFICATION

LOCATION: Closed Facility  
2215 E River Road  
Dayton OH

DATE: 5-13-04

Cox's Service Station Maintenance, Inc. certifies that Tank # 04799-02 (if applicable) has been properly purged of all vapors and cleaned in accordance with A.P.I. 1604 and all other local and state codes. This document certifies that this tank previously contained Kerosene. This tank no longer contains any free product, residual sludge or hazardous material and has been disposed of at Metal Shredders, 5101 Farmersville - W Carrollton Rd W Carrollton OH.



Cox's Service Station  
Maintenance, Inc.



FROM : COX'S SERVICE STATION MAINT.

FAX NO. : 9377462857

May. 19 2004 11:12AM P3

# COX'S

SERVICE STATION MAINTENANCE, INC.

151 East Sixth Street • Franklin, OH 45005  
Phone 513-746-5575 • FAX 513-746-2857  
Cincinnati 513-421-9558 • Dayton 513-866-5818

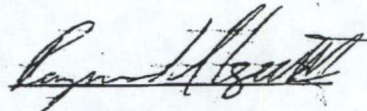
STATE FIRE MARSHAL  
2004 JUN 25 PM 3:07

## TANK DISPOSAL VERIFICATION

LOCATION: Closed Facility  
3215 E River Road  
Dayton OH

DATE: 5-13-04

Cox's Service Station Maintenance, Inc. certifies that Tank # 09799-01 (if applicable) has been properly purged of all vapors and cleaned in accordance with A.P.I. 1604 and all other local and state codes. This document certifies that this tank previously contained Waste Oil. This tank no longer contains any free product, residual sludge or hazardous material and has been disposed of at Metal Shredder Site - Farmersville - W Carrollton Rd W Carrollton OH



Cox's Service Station  
Maintenance, Inc.



CityWide Waste Removal  
 173 W. Glen Batavia Ohio  
 45103  
 513-732-1949

# Invoice

Date	Invoice #
5/18/2004	184823

Bill To
ENCHECK
601 KEN RIDGE DR
MIDDLETOWN, OHIO 45042

P.O. No.	Terms	Project
2153 dryden dayton		

Item	Description	Qty	Rate	Serviced		Amount
WATER/O	REMOVED FROM TANK	2000		5/17/2004		STATE FIRE MARSHAL 2004 JUN 25 PM 3:07
55 Gal. Dr...	PUMPS) TRANSPORTED AND DISPOSED OF OFF SITE Drum charge per drum WATER 4 DRUMS	200		5/17/2004		
					Total	
					Payments/Credits	\$0.00
					Balance Due	



APPENDIX F  
SITE PHOTOGRAPHS

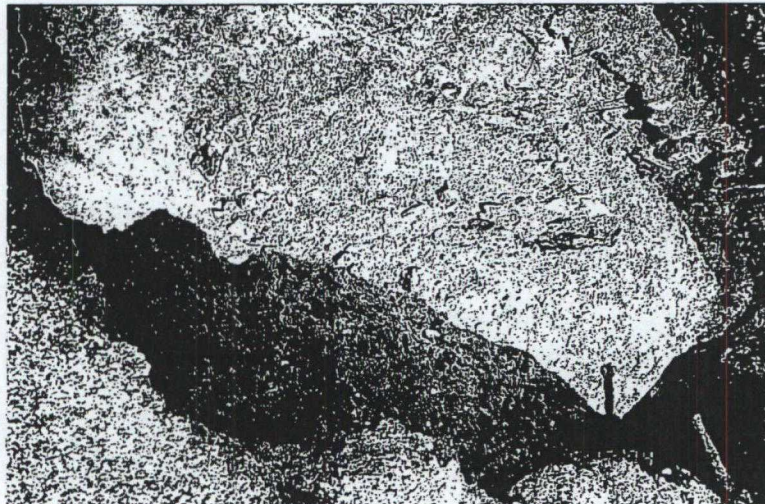
STATE FIRE MARSHAL  
2004 JUN 25 PM 3:07



STATE FIRE MARSHAL  
2004 JUN 25 PM 3:07

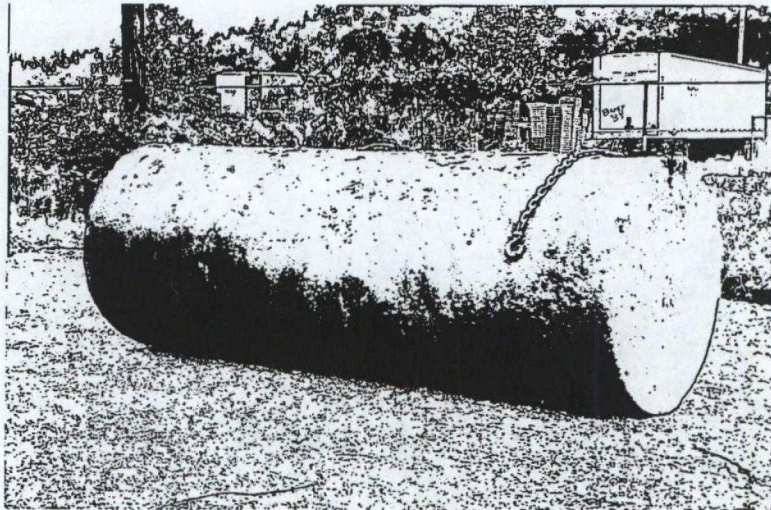


Photograph 1 - View of removed waste oil tank.

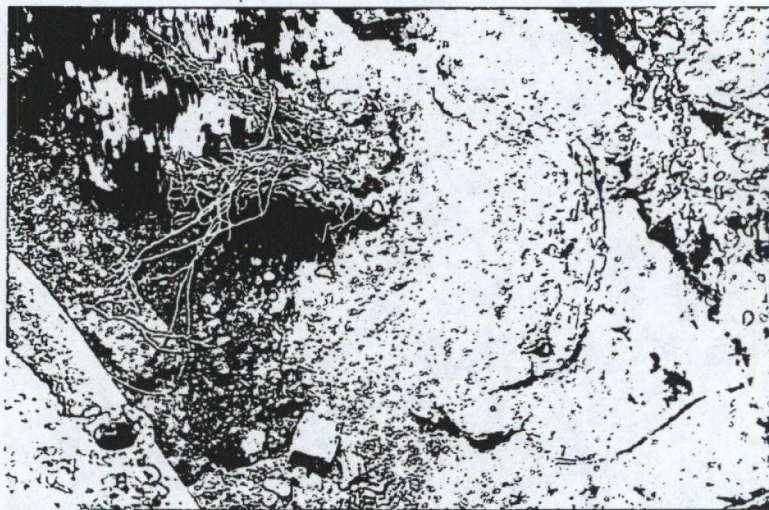


Photograph 2 - View of waste oil tank cavity.





Photograph 3 - View of removed kerosene tank.



Photograph 4 - View of kerosene tank cavity.